

Serial No.: 09/616,408

### **REMARKS**

Claims 1-22 are pending in the application.  
Claims 10-12, 14-15 and 17-18 are allowed.  
Claims 5-7 and 22 are objected to.  
Claims 1-3, 8-9 and 19-20 were rejected.  
Claims 1, 5 and 19 are amended.  
Claim 22 is cancelled.

### **Allowable Subject Matter**

Claims 10-12, 14-15 and 17-18 were indicated in the Office Action as being allowed and Claims 5-7 were indicated as including allowable subject matter. Applicants thank the Examiner for the indication of allowable subject matter.

### **Claim Rejections**

Claims 1 was rejected under 35 USC 102(e) as being anticipated by Vanhoof et al. (US 6,298,049). In addition, Claims 2-3, 8-9 and 19-20 were rejected under 35 USC 103(a) as being unpatentable over Vanhoof in view of Buckland (6,064,652). The remaining claims were further rejected in view of the above references and further in view of Quayle (5,912,998).

Applicants have amended Claims 1, in a manner which is believed to overcome the cited prior art. Specifically, Claim 1 has been amended in accordance with the Examiner's suggestion in the Office Action to include additional structural details regarding the makeup of the clock divider and the manner in which the clock divider triggers grants from the grant tables. That is, Claim 1 now sets forth a clock divider which outputs at least two different clock frequencies based on the input of a reference clock, the at least two different clock frequencies being coupled, respectively, to each of the at least two grant tables. Applicant respectfully submits that the Vanhoof reference does not teach

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or suggest such a structure. Accordingly, Claim 1, as amended, is believed to be allowable. Claims 2-3 and 5-9 depend from Claim 1 and are also therefore believed to be allowable.

With regard to Claim 19, Applicants have amended the claim to include the limitations of Claim 22, which was indicated to be allowable. Accordingly, Claim 22 and all of its independent claims are also believed to be allowable.

Based on the amendments to the claims and the remarks made herein, applicants submit that all the claims as contained in the application are believed to be allowable.

**Summary**

In view of the foregoing, it is respectfully submitted that all remaining claims are now in condition for allowance and reconsideration is requested. If the Examiner believes that prosecution would be expedited by direct discussion, a telephone call to the undersigned would be welcomed.

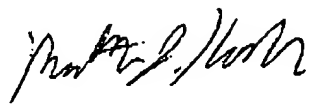
Please address all written correspondence to:

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If any additional fees are due with respect to this amendment, please charge them to Deposit Account No. 12-2325

Respectfully,



By

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Lucent Technologies Inc.  
Date: September 17, 2004